

FIG. 1

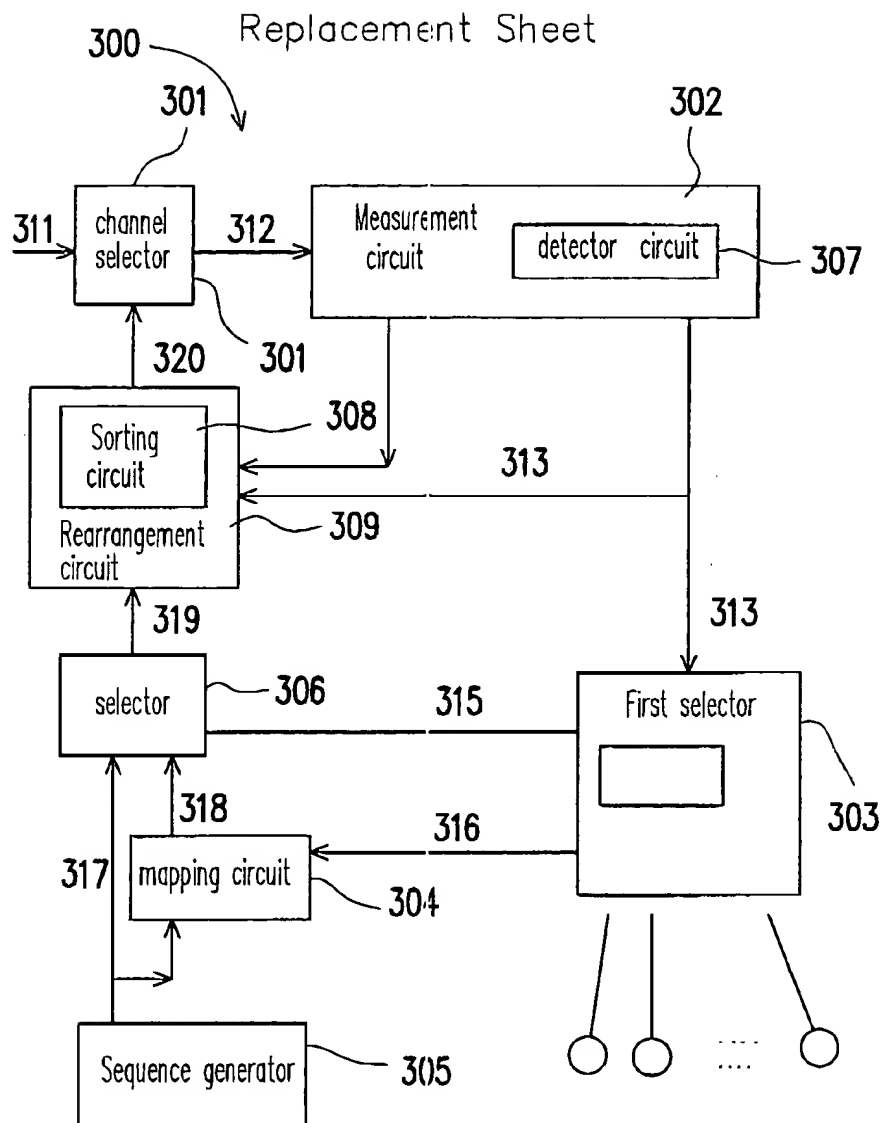


FIG. 3

Replacement Sheet

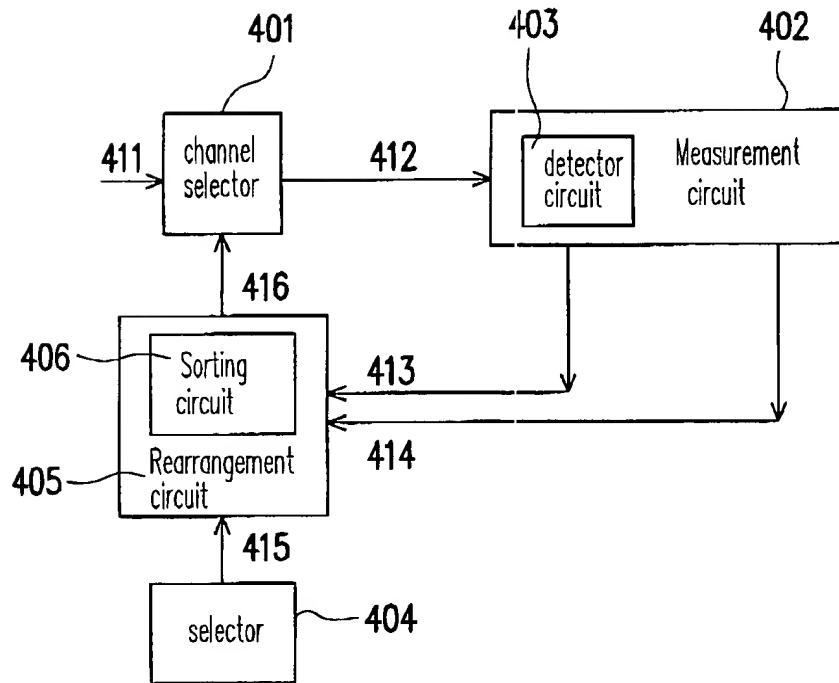


FIG. 4

REPLACEMENT SHEET

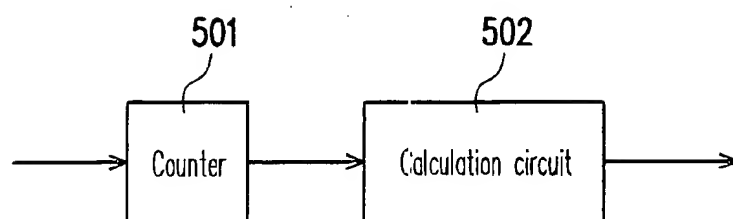


FIG. 5

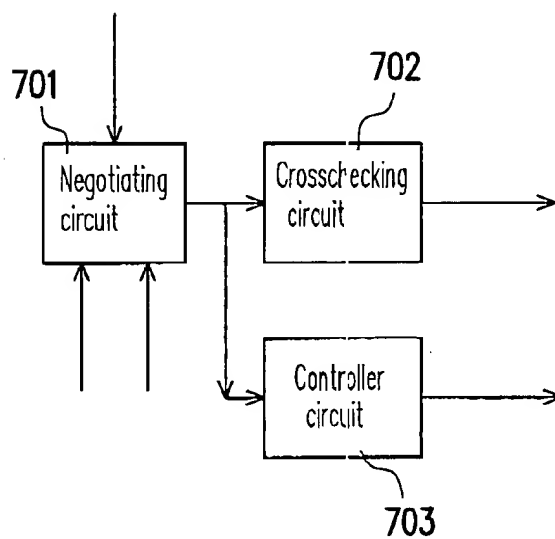


FIG. 7

800

Replacement Sheet

measuring N_p data collision ratios respectively corresponding to N_p partitions, responsive to a RF signal, the N_p data collision ratios having value of $R(i)$, i being from 1 through N_p and denoting an i th partition

801

selecting a partition sequence from Q partition sequences, the partition sequence having a smallest value of a selection value $H(p)$, wherein the selection value is a summation of $R(i) \times$ number of occurrence of the i th partition in each of Q partition sequences, p being from 1 through Q and denoting p th partition sequence

802

mapping the first sequence of M channels to the selected partition sequence to produce a second sequence of M channels

803

responsive to a control signal, selecting one of the first sequence and the second sequence as the hopping sequence

804

Fig 8

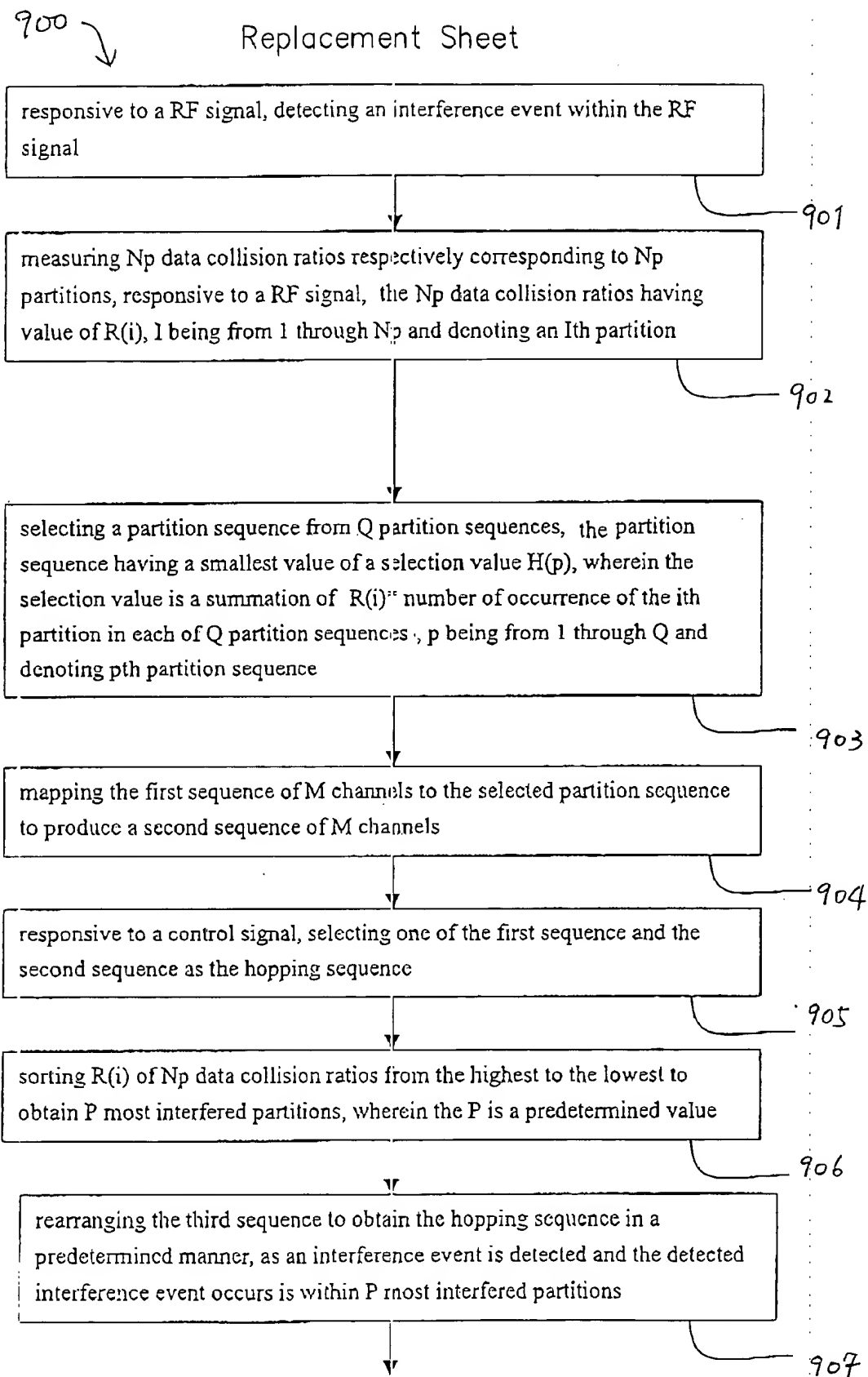


Fig. 9